EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S19 8	733	((curve or plot or graph) near2 (fit or fitting)) and (welding or weld)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/21 17:28
S19 9	241	((curve or plot or graph) near2 (fit or fitting)) and (welding or weld) and ultrasonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/21 17:28
S20 0	8	((curve or plot or graph) near2 (fit or fitting)) and (welding or weld) and "156"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/21 17:28
S20 1	19	((curve or plot or graph) near2 (fit or fitting)) and (welding or weld) and "29"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/21 17:28
S20 2	57	((optimize or optimizing or optimization) near20 (welding or weld)) and "29"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/21 17:28
S20 3	0	((optimize or optimizing or optimization) near20 (welding or weld)) and "118"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/21 17:28
S20 4	0	(power near10 correction) and (curve or plot or graph) and (welding or weld) and ("29"/$.ccls. or "156"/$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S20 5	7	((156/64).CCLS.) and (sonotrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28

4/3/06 11:31:36 AM
C:\Documents and Settings\gkoch1\My Documents\EAST\workspaces\us10633177_time_controlled_ultrasonic_welding.wsp

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S20 6	48	((156/64).CCLS.) and (ultrasonic and horn)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S20 7	7	(((156/64).CCLS.) ((156/73.1).CCLS.) ((156/73.4).CCLS.) ((156/73.3).CCLS.) ((156/73.2).CCLS.) ((156/73.5).CCLS.) ((156/73.6).CCLS.) ((156/358).CCLS.) ((156/359).CCLS.) ((156/360).CCLS.) ((156/366).CCLS.) ((156/367).CCLS.) ((156/378).CCLS.) ((156/379).CCLS.) ((156/580.1).CCLS.) ((156/580.2). CCLS.)) and (weld$ near3 parameter) and (curve or plot or graph) and (ultrasonic or ultrasound or sonotrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S20 8	31	"29"/$.ccls. and (power near2 control) and (curve or plot or graph) and (welding or weld)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S20 9	53	"700"/$.ccls. and (power near2 control) and (curve or plot or graph) and (welding or weld)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S21 0	10	(error near10 correction) and (curve or plot or graph) and (welding or weld) and ("29"/$.ccls. or "156"/$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S21 1	93	(power near10 adjust$5) and (curve or plot or graph) and (welding or weld) and ("29"/$.ccls. or "156"/$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S21 2	71	(ultrasound or ultrasonic or friction) and (grewell.in. or frantz.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S21 3	13	"700"/$.ccls. and (energy near2 input) and (curve or plot or graph) and (welding or weld)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S21 4	27	"156"/$.ccls. and (energy near2 input) and (curve or plot or graph) and (welding or weld)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28

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S215	72	(closed near4 loop) and (curve or plot or graph) and (welding or weld) and ("29"/$.ccls. or "156"/$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S216	73	(close$1 near5 loop) and (curve or plot or graph) and (welding or weld) and ("29"/$.ccls. or "156"/$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S217	29	(close$1 near5 loop) and (curve or plot or graph) and (ultrasonic and bond$4) and ("29"/$.ccls. or "156"/$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S218	4	(("5435863") or ("5658408") or ("5855706") or ("5846377")).PN.	USPAT	OR	OFF	2006/01/21 17:28
S219	19	"702"/$.ccls. and (power near2 control) and (curve or plot or graph) and (welding or weld)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S220	3	(("6063450") or ("5409732") or ("3001890")).PN.	USPAT	OR	OFF	2006/04/01 19:16
S221	128	"29"/$.ccls. and (power near2 control) and (curve or plot or graph)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S222	121	(700/212).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S223	205	(156/73.4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S224	160	(156/73.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28

S22 5	312	(error near10 correction) and (curve or plot or graph) and (welding or weld)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S22 6	210	(156/73.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S22 7	245	(156/73.6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S22 8	277	(156/360).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S22 9	301	(156/366).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S23 0	291	(156/367).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S23 1	232	(156/379).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S23 2	121	(700/212).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28

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S233	436	(156/580.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S234	425	(156/358).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S235	596	(156/580.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S236	523	(156/359).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S237	702	(156/73.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S238	799	(156/378).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S239	1437	(156/64).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S240	1543	(156/73.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28

S24 1	5507	((156/64).CCLS.) ((156/73.1).CCLS.) ((156/73.4).CCLS.) ((156/73.3).CCLS.) ((156/73.2).CCLS.) ((156/73.5).CCLS.) ((156/73.6).CCLS.) ((156/358).CCLS.) ((156/359).CCLS.) ((156/360).CCLS.) ((156/366).CCLS.) ((156/367).CCLS.) ((156/378).CCLS.) ((156/379).CCLS.) ((156/580.1).CCLS.) ((156/580.2). CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/21 17:28
S24 2	1212	(closed near2 loop) and ((welding or weld) and (ultrasonic or ultrasound))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/21 17:28
S24 3	0	(closed near2 loop) and ((welding or weld) and (ultrasonic or ultrasound)) and S218/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/21 17:28
S24 4	68	(closed near2 loop) and ((welding or weld) and (ultrasonic or ultrasound)) and "156"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/21 17:28
S24 5	211	branson.asn. and ultrasonics.asn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/21 17:28
S24 6	1	ultrasonic.clm. and sonotrode.clm. and generator.clm. and converter.clm. and welding.clm. and duration.clm. and parameter.clm. and actual.clm. and curve.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 11:33
S24 9	466	spiral and wound and abrasive and belt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/01 19:24
S25 0	12	spiral with wound with abrasive with belt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/01 19:24